Patent

Serial No. 10/575,582

Amendment in Reply to Office Action of January 16, 2008

## Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims:

- 1. An electronic device comprising a body of electrically insulating material that is provided with a through-hole or cavity, in which an electric component is present having a top portion, a bottom portion and side portions, the component being attached to the body through an attachment layer, provided with a pattern of electrical conductors for electrically coupling the component to other components and/or contact means for external coupling, at least one of which electrical conductors extends into the body and is electrically coupled to a further conductor that is embedded in the body and is at least partially exposed to a surface of the body, wherein the body only partially surrounds the side portions of the electric component.
- 2. A device as claimed in claim 1, wherein the body further comprises embedded components, which are coupled electrically to the same pattern of electrical conductors.

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3. A device as claimed in claim 1, wherein the component is chosen

from the group of optically active and optically sensitive

components.

4. A device as claimed in claim 3, wherein the electrically

insulating material of the body is an optically transparent

material, and there is a light path to the component through the

body of transparent material.

5. A device as claimed in claim 1, wherein the pattern of

conductors extends in a first and a second plane, said planes

including an angle unequal to 180°.

6. A device as claimed in claim 5, wherein the conductors at the

first plane include contact means for electrical coupling to an

external device and said component is coupled to conductors located

at the second plane.

7. A device as claimed in claim 6, wherein the component is chosen

from the group of optically active and optically sensitive

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components.

8. A device as claimed in claim 1, wherein the electrical

conductors are mechanically anchored in the body and/or in the

attachment layer.

9. A device as claimed in claim 1, further provided with an

integrated shield.

10-11. (Canceled)

12. (New) A device as claimed in claim 1, wherein the body

completely surrounds three of the side portions of the electric

component and exposes a fourth side portion of the electrical

 ${\tt component}$  .

13. (New) A device as claimed in claim 1, wherein the

attachment layer comprises insulting material overlaid by the body.

14. (New) A device as claimed in claim 13, wherein the pattern

of electrical conductors run along a bottom side of the attachment

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layer that faces away from the electrical component.

- 15. (New) A device as claimed in claim 14, wherein the attachment layer has at least one cutout portion overlaid by the electrical component enabling the electrical coupling between the electrical conductors and the electrical component.
- 16. (New) A device as claimed in claim 13, wherein the attachment layer has two cutout portions overlaid by the electrical component and a bridging portion between the two cutout portions, wherein the bridging portion is overlaid by the electrical component.